## EAST Search History

| Ref# | Hits | Search Query   | DBs  | Default<br>Operator | Plurals | Time Stamp          |
|------|------|--|--|---------------------|---------|---------------------|
| S49  | 148  | 204/298.24.cdls.   | US-PGPUB;<br>USPAT; USOCR                          | OR                  | OFF     | 2008/10/30<br>12:24 |
| S50  | 6    | ("4046712"  <br>"4512863"  <br>"4536482"  <br>"4619865"  <br>"4940523"  <br>"5470388").PN.   | US-PGPUB;<br>USPAT; USOCR                          | OR                  | OFF     | 2008/10/30<br>12:30 |
| S51  | 1    | JP-05271922-\$.<br>did.  | JPO  | OR                  | OFF     | 2008/10/30<br>12:31 |
| S52  | 6    | "4940528".pn. or<br>"4536482".pn. or<br>"5559065".pn.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR                  | OFF     | 2008/10/30<br>12:34 |
| S53  | 2    | JP-2000109969-\$.<br>did.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR                  | OFF     | 2008/10/30<br>12:35 |
| S54  | 2    | JP-2001087666-\$.<br>did.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR                  | OFF     | 2008/10/30<br>12:35 |
| S55  | 60   | (rotating or rotate<br>or rotated) and<br>(particle\$2 or<br>powder\$3) and<br>(drum or roll or<br>rolling or stir or<br>stirring) and<br>sputter\$5 | EPO; JPO;<br>DERWENT                               | OR                  | ON      | 2008/10/30          |
| S56  | 5    | ("2846971"  <br>"3395674"  <br>"4116161").PN.  | US-PGPUB;<br>USPAT; USOCR                          | OR                  | OFF     | 2008/10/30<br>12:44 |
| S57  | 9    | ("5470388").<br>URPN.  | USPAT  | OR                  | OFF     | 2008/10/30<br>12:44 |

| S59 | 786 | (rotating or rotate<br>or rotated) and<br>(particle\$2 or<br>powder\$3) and<br>(drum or roll or<br>rolling or stir or<br>stirring) and<br>sputter\$5 and<br>("204"/\$.ccls. or<br>"118"\\$.ccls.) | US-POPUB;<br>USPAT; USOCR | OR | ON  | 2008/10/30<br>13:04 |
|-----|-----|---|---------------------------|----|-----|---------------------|
| S60 | 8   | (US-6355146-\$ or<br>US-6149785-\$ or<br>US-5470388-\$ or<br>US-4940523-\$ or<br>US-620203-\$).<br>did. or (JP-<br>05271922-\$ or JP-<br>2005264297-\$).<br>did.                                  | USPAT; JPO                | OR | OFF | 2008/10/30<br>13:24 |
| S61 | 6   | (US-6355146-\$ or<br>US-6149785-\$ or<br>US-5470388-\$ or<br>US-4940523-\$ or<br>US-620203-\$).<br>did. or (JP-<br>05271922-\$ or JP-<br>2005264297-\$).<br>did. and heat\$5                      | USPAT; JPO                | OR | OFF | 2008/10/30<br>13:24 |
| S62 | 6   | (US-6355146-\$ or<br>US-6149785-\$ or<br>US-5470388-\$ or<br>US-4940523-\$ or<br>US-4046712-\$ or<br>US-6220203-\$).<br>did. or (JP-<br>05271922-\$ or JP-<br>2005264297-\$).<br>did. and heat\$5 | USPAT; JPO                | OR | OFF | 2008/10/30<br>13:24 |
| S63 | 6   | heat\$5 and (US-6355146-\$ or US-6149785-\$ or US-5470388-\$ or US-4940523-\$ or US-4046712-\$ or US-6220203-\$).did. or (JP-05271922-\$ or JP-2005264297-\$).did.                                | USPAT; JPO                | OR | OFF | 2008/10/30<br>13:25 |

| S64 | 63  | (rotating or rotate) and (particle\$2 or powder\$3) and (drum or roll or rolling or stir or stirring) and sputter\$5 and ((grain ad) diameter) same (coat\$5 or layer))                             | US-POPUB;<br>USPAT; USOCR | OR | ON  | 2008/10/30<br>13:41 |
|-----|-----|---|---------------------------|----|-----|---------------------|
| S65 | 143 | (rotating or rotate<br>or rotated) and<br>(particle\$2 or<br>powder\$3) and<br>(drum or roll or<br>rolling or stir or<br>stirring) and<br>sputter\$5 and<br>((grain adj<br>diameter))               | US-PGPUB;<br>USPAT; USOCR | OR | ON  | 2008/10/30<br>13:56 |
| S66 | 1   | JP-03075302-\$.<br>did.   | JPO                       | OR | ON  | 2008/10/30<br>14:00 |
| S67 | 8   | (US-6355146-\$ or<br>US-6149785-\$ or<br>US-5470388-\$ or<br>US-4940523-\$ or<br>US-4046712-\$ or<br>US-6220203-\$).<br>did. or (JP-<br>05271922-\$ or JP-<br>2005264297-\$).<br>did.               | USPAT; JPO                | OR | OFF | 2008/10/30<br>15:42 |
| S68 | 8   | vacuum and (US-<br>6355146-\$ or US-<br>6149785-\$ or US-<br>5470388-\$ or US-<br>4940523-\$ or US-<br>4046712-\$ or US-<br>6220203-\$).did. or<br>(JP-05271922-\$ or<br>JP-2005264297-\$).<br>did. | USPAT; JPO                | OR | OFF | 2008/10/30<br>15:42 |

| S69 |    | vibrat\$5 and (US-6355146-\$ or US-6149785-\$ or US-5470388-\$ or US-4940523-\$ or US-6220203-\$).did. or (UP-05271922-\$ or UP-2005264297-\$).did. | USPAT; JPO                | OR | OFF | 2008/10/30<br>16:18 |
|-----|----|---|---------------------------|----|-----|---------------------|
| S70 | 1  | polygon and<br>204/298.24.ccls.   | USPAT; JPO                | OR | OFF | 2008/10/30<br>16:37 |
| S71 | _  | (drum same<br>(polygon or<br>octagon or<br>hexagon or<br>pentagon)) and<br>(204/298.24.cds.<br>or 118/719.cds. or<br>118/718.cds.)                  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/10/30<br>16:39 |
| S72 | 10 | (drum and<br>(polygon or<br>octagon or<br>hexagon or<br>pentagon)) and<br>(204/298.24.cds.<br>or 118/719.cds. or<br>118/718.cds.)                   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/10/30<br>16:39 |
| S73 | 34 | (drum same<br>(powder or particle<br>\$5)) and<br>(204/298.24.cds.<br>or 118/719.cds. or<br>118/718.cds.)   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/10/30<br>16:40 |
| S74 | 37 | (drum same<br>(powder\$2 or<br>particle\$5)) and<br>(204/298.24.cds.<br>or 118/719.cds. or<br>118/718.cds.)   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/10/30<br>16:40 |

## 11/3/08 8:02:45 AM

C:\Documents and Settings\RMcDonald\My Documents\EAST\Workspaces\10540487. wsp